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LUC-430/Mutha 1

16

REMARKS

Claims 1-30 are pending in the application. Claims 1-30 were rejected under 35 U.S.C. § 103 (a). Claim 21 was rejected under 35 U.S.C. § 112.

Rejection Under 35 U.S.C. § 112

Claim 12 was rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Applicant has responded by amending claim 21.

Rejections Under 35 U.S.C. § 103 (a)**Rejection Under Sridhar, Thompson and Patel**

Claims 1-2, 5-11, 14-15 and 19-25 and 29 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over U. S. Patent Number 6,324,582 issued to Sridhar on November 27, 2001 and U. S. Patent Application Number 2002/0075304 issued to Thompson dated June 20, 2002, and further in view of U. S. Patent Application Number 2002/0131397 issued to Patel dated September 19, 2002.

Applicant has avoided this ground of rejection for the following reasons.

Applicant's claim 1, as amended, now recites,

"one or more server components operable to communicate with one or more router components, wherein the one or more server components are operable to employ one or more identifiers of one or more user communication devices that comprise a mobile telephone to make a determination of one or more internet protocol addresses of the one or more router components, and wherein the one or more identifiers comprise any one or more of:

a phone number for one or more users associated with the one or more user communication devices;

an email address for the one or more users associated with the one or more user communication devices;

an instant message name for the one or more users associated with the one or more user communication devices; and

LUC-430/Mutha 1

17

a user name for the one or more users associated with the one or more user communication devices;

wherein the one or more server components are operable to assign an internet protocol address to the one or more user communication devices, and wherein at least one of the one or more server components comprises a biological or an atomic data storage medium, and wherein the one or more server components are operable to employ at least one of the one or more identifiers and one or more screening preferences to direct a voice over Internet Protocol (VOIP) call as one of one or more messages or calls through the one or more router components to the one or more user communication devices."

Sridhar does not teach or suggest "wherein the one or more server components are operable to employ one or more identifiers of one or more user communication devices that comprise a mobile telephone to make a determination of one or more internet protocol addresses of the one or more router components". This is because the Examiner alleges that Sridhar's user communication device is a client computer (block 610) coupled to a router via a gateway computer. See the rejection of claim 1. Sridhar does not disclose a server that employs an identifier of a mobile telephone to make a determination of one or more internet protocol addresses of the one or more router components.

Also, Sridhar does not teach or suggest "wherein the one or more server components are operable to assign an internet protocol address to the one or more user communication devices" because Sridhar does not disclose a server that assigns an internet protocol address to a mobile telephone.

Applicant acknowledges that Thompson and Patel disclose mobile telephones, however, Thompson and Patel, similar to Sridhar, do not disclose a server that employs an identifier of a mobile telephone to make a determination of one or more internet protocol addresses of the one or more router components either.

Second, as stated in the Office Action, Sridhar and Thompson do not teach or suggest "wherein at least one of the one or more server components comprises a biological or an atomic data storage medium". The Examiner has cited Patel as disclosing the limitation.

LUC-430/Mutha 1

18

The Office Action has cited Patel for allegedly disclosing "a biological or an atomic data storage medium". The Office Action suggests that there is a motivation to combine Sridhar and Thompson with Patel —namely, they are all in the same field of endeavor. However, applicant respectfully submits that the teachings in Sridhar, Thompson and Patel provide no basis to conclude that a person of ordinary skill in the art would use Patel's techniques to facilitate Sridhar's arrangement to arrive at the subject matter of applicant's claim 1, so the combination is improper.

Specifically, each reference addresses a problem so different from the one addressed by the other reference that the respective teachings provide no motivation for the person of ordinary skill to combine them.

More specifically, Sridhar addresses the problem of how to communicate between a client communication system and multiple server communication systems over a data communication network. In Sridhar, the problem is addressed by accepting a request to communicate with one of the server communication systems including receiving an identification of said server communication system; using the identification of said server communication system; determining a set of one or more transport layer protocols for which the server communication system is configured to communicate and selecting one of the set of transport layer protocols for communicating with the server communication system; and communicating with the server communication system over the data communication network using the selected transport layer protocol.

Rather than addressing problems that involve communicating between a client communication system and multiple server communication systems over a data communication network as done by Sridhar, it appears that the problem being addressed by Patel is the need to communicate with wireless devices across wireless networks with increased data throughput and success of transmission in times of emergency. In Patel, the problem is addressed by a management system that enables a wireless device to be configured to access a wireless network from a plurality of different wireless networks.

Also, each reference addresses network architectures so different from the network architecture addressed by the other reference that the respective teachings provide no motivation for the person of ordinary skill to combine them.

LUC-430/Mutha 1

19

Sridhar discloses end users computers that are coupled over a data network in which routers connect to servers. By contrast, Patel provides a management system that connects to different wireless networks (CDMA, TDMA, GSM, 802.11), the Internet and the PSTN. See FIG. 1 and paragraph 0011.

Furthermore, the communications protocols utilized in the networks in Sridhar and Patel are so different that the teachings provide no motivation for the person of ordinary skill to combine these references.

Sridhar discloses TCP/IP, File Transfer Protocol (FTP) and Express Transport Protocol (XTP). As known by those skilled in the art, data networks such as in Sridhar, encapsulate information as datagrams containing the data to be transferred as well as a description of the data's source and destination IP addresses, i.e., signaling and information content share the same media. Consequently, data networks are connectionless, i.e., do not require call set-up. By contrast, Patel discloses CDMA, TDMA, GSM, 802.11 network protocols used to transmit voice and data.

Accordingly, one of ordinary skill in the art would not be motivated to combine a solution that provides 1) accepting a request to communicate with one of the server communication systems including receiving an identification of said server communication system; using the identification of said server communication system, determining a set of one or more transport layer protocols for which the server communication system is configured to communicate and selecting one of the set of transport layer protocols for communicating with the server communication system; and communicating with the server communication system over the data communication network using the selected transport layer protocol, with 2) a management system that enables a wireless device to be configured to access a wireless network from a plurality of different wireless networks.

Furthermore, Sridhar makes no mention of a management system that enables a wireless device to be configured to access a wireless network from a plurality of different wireless networks, nor is there a teaching in Sridhar to suggest that there would be an improvement in Sridhar's data communications network with a wireless management system. Since the teachings of Sridhar adequately address the problem of how to communicate between a client communication system and multiple server

LUC-430/Mutha 1

20

communication systems over a data communication network, there is no motivation to combine Sridhar with Patel's teachings. Given that Sridhar's technique does not suffer from the problems that Patel addresses, one of ordinary skill in the art would not be led to try to improve Sridhar's technique with Patel's teachings.

Thus, one of ordinary skill in the art would not be motivated to modify Sridhar with Patel's teachings. Consequently, applicant respectfully submits that the Examiner is relying on the use of impermissible hindsight in an attempt to reconstruct applicant's teachings by combining Sridhar with Patel. Accordingly, applicant submits that the combination and resultant rejection are improper.

Third, applicant acknowledges that Patel discloses a biological or an atomic data storage medium. However, Patel does not utilize the biological or an atomic data storage medium in the same manner is used in applicant's claim 1. Specifically, Patel discloses a machine readable signal bearing medium in a wireless access management system that may include a biological or an atomic data storage medium. By contrast, applicant's claim 1 recites "at least one of the one or more server components comprises a biological or an atomic data storage medium". Thus, Patel is missing the elements of applicant's claim 1.

Therefore the proposed combination of Sridhar, Thompson and Patel does not teach or suggest all of the limitations in applicant's claim 1, and therefore claim 1 is allowable over the proposed combination. Since claims 2-14 and 22-29 depend from allowable claim 1, these claims are also allowable over the proposed combination.

Independent claims 15, 21 and 30 each have a limitation similar to that of independent claim 1, which, as shown above, is not taught by the proposed combination of Sridhar, Thompson and Patel. For example, claims 15 recites, "searching one or more databases with one or more identifiers of one or more user communication devices that comprise a mobile telephone to make a determination of one or more internet protocol addresses of one or more router components ... " and "the one or more server components comprises a biological or an atomic data storage medium", and claim 21 recites "wherein one or more identifiers of one or more user communication devices that comprise a mobile telephone comprise any one or more of a phone number ... " and "the one or more server components comprises a biological or

LUC-430/Mutha 1

21

an atomic data storage medium", and claim 30 recites "wherein the one or more server components are operable to employ one or more identifiers of one or more user communication devices that comprise a mobile telephone to make a determination of one or more internet protocol addresses of the one or more router components". The proposed combination of Sridhar, Thompson and Patel does not teach or suggest these limitations for the above-mentioned reasons. Therefore, claims 15, 21 and 30 are likewise allowable over the proposed combination. Since claims 16-20 depend from claim 15, these dependent claims are also allowable over the proposed combination.

Fourth, the proposed combination does not teach or suggest the limitations of claim 23. The "one or more router components" limitation recited in claim 23 refers to the "one or more routers" limitation in claim 1. The Examiner rejected the "one or more routers" limitation in claim 1 with Sridhar's network based router, shown in Fig. 1. However, the Examiner rejected the same "one or more router components" limitation in claim 23 with Thompson's home or office based router, per Figs. 1-4 and paragraph 0078. In effect, the Examiner has asserted that the "one or more routers" are network-based and home or office-based. However, the same router cannot be both network based and home or office based. Therefore either the rejection of claim 1's "one or more router components" limitation is incorrect or the rejection of claim 23's "one or more router components" limitation is incorrect.

Rejections Under Sridhar, Thompson, Patel, Conrath, Brooks, Levine and Maes

Claims 3-4 and 16-17 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar, Thompson and Patel as applied to claims 1-2, 5-11, 14-15 and 19-21 above, and further in view of U. S. Patent Number 7,103,770 issued to Conrath on September 5, 2006.

Claims 12 and 18 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar, Thompson, Patel and Conrath as applied to claims 1-11, 14-17 and 19-21, and further in view of U. S. Patent Number 7,047,305 issued to Brooks on May 16, 2006.

LUC-430/Mutha 1

22

Claims 26-28 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar, Thompson and Patel, and further in view of U. S. Patent Application Number 2004/0258220 issued to Levine dated December 23, 2004.

Claim 13 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar, Thompson, Patel, Conrath, and Brooks as applied to claims 1-12 and 14-21, and further in view of U. S. Patent Number 6,801,604 issued to Maes on October 5, 2004.

Claim 30 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Sridhar and Thompson.

Applicant respectfully traverses these grounds of rejection.

These rejections are based on the rejection under Sridhar, Thompson, and Patel being proper. As that ground of rejection has been overcome, and none of the cited references teach or suggest "wherein the one or more server components are operable to employ one or more identifiers of one or more user communication devices that comprise a mobile telephone to make a determination of one or more internet protocol addresses of the one or more router components" or "the one or more server components comprises a biological or an atomic data storage medium", as recited in applicant's independent claims 1 and 30; and "searching one or more databases with one or more identifiers of one or more user communication devices that comprise a mobile telephone to make a determination of one or more internet protocol addresses of one or more router components ..." and "the one or more server components comprises a biological or an atomic data storage medium", as recited in applicant's independent claims 15, and "wherein one or more identifiers of one or more user communication devices that comprise a mobile telephone comprise any one or more of a phone number ..." and "the one or more server components comprises a biological or an atomic data storage medium" as recited in applicant's independent claims 21, the combination of Sridhar, Thompson, Patel, Conrath, Maes and Brooks does not supply these missing elements. Thus, these combinations do not make obvious any of applicant's claims, all of which require the aforesaid limitations.

LUC-430/Mutha 1

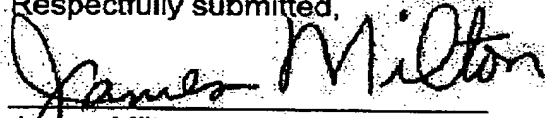
23

Conclusion

It is respectfully submitted that the Office Action's rejections have been overcome and that this application is now in condition for allowance. Reconsideration and allowance are, therefore, respectfully solicited.

In view of the above amendments and remarks, allowance of all claims pending is respectfully requested. If a telephone conference would be of assistance in advancing the prosecution of this application, the Examiner is invited to call applicant's attorney.

Respectfully submitted,



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Dated: March 3, 2011

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